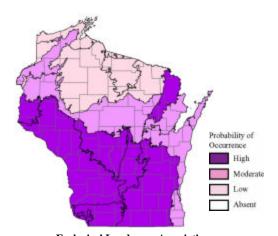
Grasshopper Sparrow (Ammodramus savannarum)

Species Assessment Scores*

| State rarity: | 3 |
|--------------------------|-----|
| State threats: | 3 |
| State population trend: | 5 |
| Global abundance: | 2 |
| Global distribution: | 2 |
| Global threats: | 3 |
| Global population trend: | 5 |
| Mean Risk Score: | 3.3 |
| Area of importance: | 2 |

^{*} Please see the <u>Description of Vertebrate Species</u> <u>Summaries (Section 3.1.1)</u> for definitions of criteria and scores.



Ecological Landscape Associations
Please note that this is not a range map. Shading does not imply that the species is present through

does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

Landscape -community Combinations of Highest Ecological Priority

| Ecological Landscape | Community |
|---------------------------|----------------------|
| Central Sand Plains | Sand prairie |
| Central Sand Plains | Surrogate grasslands |
| Southeast Glacial Plains | Dry prairie |
| Southeast Glacial Plains | Dry-mesic prairie |
| Southeast Glacial Plains | Surrogate grasslands |
| Southwest Savanna | Dry prairie |
| Southwest Savanna | Dry-mesic prairie |
| Southwest Savanna | Surrogate grasslands |
| Western Coulee and Ridges | Dry prairie |
| Western Coulee and Ridges | Dry-mesic prairie |
| Western Coulee and Ridges | Sand prairie |
| Western Coulee and Ridges | Surrogate grasslands |
| Western Prairie | Surrogate grasslands |

Threats and Issues

- While this species tolerates some shrub cover, succession of grassland habitats to shrubland and woodland, due to lack of fire or other management to supress woody growth, is a threat.
- Intensification of agriculture, including early and frequent harvest of hay or conversion of grassland (including pasture) to row crops or tree plantations.
- Loss of grassland habitat due to development.
- Disturbance of grassland nesting cover during the breeding season.
- This species benefits from light to moderate grazing of grasslands, but overgrazing is a threat.
- Aggressive invasive species, including yellow parsnip, crown vetch, leafy spurge, thistles, reed canary grass, and some goldenrods can degrade habitat quality of grasslands for this species.
- Agricultural pesticides may pose a threat in certain cases on winter, migration, and breeding grounds.

Priority Conservation Actions

- Continue agricultural set-aside programs, especially those that allow for permanent protection of grassland habitats. Prevent tree planting in important grassland areas receiving set-aside payments.
- Work with planning and zoning authorities to protect valuable open grassland landscapes from being converted to urban or suburban development.
- Create incentives for delaying hay harvest until after the primary breeding season
- Partnerships are key for conserving this species in working agricultural landscapes.
- Promote light to moderate grazing of grasslands on public and privately managed areas.